

Agenda for Spring 2010 ILRS AWG Meeting

Saturday, May 8, TU Wien, 9:00 – 17:00

News Items:

Metsovo presentations released and uploaded to ILRS and Meeting web sites

DVD with all presentations and photos to be mailed out soon

UAW 2009, San Francisco, CA, December 2009

AC and CC Reports on the evaluation and validation of ITRF2008P

- ASI – AC & CC
- BKG
- DGFI – AC & CC
- GA
- GFZ
- GRGS/OCA
- JCET
- NSGF

Benchmark Process for new candidate ACs:

- **BKG**
- **ESA**

Discussion on the IERS ITRF-development process, especially on the evaluation and validation of candidate solutions.

Official Biases/Corrections/Edits & Discontinuities Files Release 2010.04.15

- Data Handling & Discontinuities files released (04/15/2010)
- Outstanding questions/comments on content or ITRS-implemented breaks

New/Returning station qualification process:

- Status and first experiences
- CB/GB-agreed process to quarantine data from new & returning stations
- Discussion on limiting the length of time for this qualification process and the criteria for releasing the data

Unified Analysis Workshop 2009:

- Action Items relevant to ILRS and related to discussion topics of this meeting

Revision of NP formulation rules:

- Gurtner/Dunn proposal
- Feedback from Appleby, Gibbs and Kirchner
- AWG concerns and position

New Products, Modeling issues, Conforming to IERS Conventions, etc.:

- Daily EOP product: Status, comparisons, USNO feedback, ...?
- Orbit files: PP release of SP3c files (next 2-3 months?)

- ORBEX (IGS orbital file) format update
- Improvements in official products:
 - CRD validation process for ILRS network sites: Status report
 - CRD format implementation @ ACs: Switch to “hybrid” data (CSTG & CRD)
 - Target-signature specific to site/mode implementation: PP for L1&2 & E1&2
 - Test files from ECMWF, 6/3-hour products: PP using one year (2007)
 - *Loading effect (on sites)*
 - *Gravitational effect (on orbits)*
 - Weekly product release time: AC – Sunday, CC – Monday
 - Low-degree harmonics of the gravity field from SLR (degree/order 2)
- Schedule for inclusion of the new models:
 - **future reanalysis** or operational products?

Other topics???, next meeting?